

Recovery Plan Action Status

Plan Name: Puerto Rican Broad-Winged Hawk and Puerto Rican Sharp-Shinned Hawk (*Buteo platypterus brunnescens* and *Accipiter striatus venator*) Recovery Plan

Plan Status: Final

Plan Date: 08-Sep-97

Lead Agency: USFWS

Lead Office: Caribbean Ecological Services Field Office

(887)
851-7297)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	1	11	Conduct surveys within the known range of the species and determine population trends.	Ongoing Current	FY 2000 - FY 2004	FY 2011	U.S. Fish and Wildlife Service, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Research: Population Surveys	Contract, Graduate Student	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	1	12	Identify and characterize currently used habitat.	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	U.S. Fish and Wildlife Service, U.S. Forest Service	Research	Contract, Graduate Student	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	13	Identify additional habitat for the species.	Ongoing Current	FY 2000 - FY 2004	FY 2011	U.S. Fish and Wildlife Service, Universities, Puerto Rico Department of Natural and Environmental Resources	Research	Contract, Graduate Student	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	14	Search for new populations.	Unknown			U.S. Fish and Wildlife Service, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Population Surveys	Contract, Graduate Student	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	15	Determine spatial and temporal usage of habitat.	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	Conservation Organizations, U.S. Fish and Wildlife Service, U.S. Forest Service, Universities, Puerto Rico Department of Natural and Environmental Resources	Research	Contract, Graduate Student	Lead agency is DNER.

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Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	1	16	Obtain population biology information.	Ongoing Current	FY 2000 - FY 2004	FY 2011	Conservation Organizations, U.S. Fish and Wildlife Service, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Work type not yet selected	Contract, Graduate Student	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	1	17	Identify imminent mortality factors and threats.	Not Started			U.S. Fish and Wildlife Service, U.S. Forest Service, Universities, Puerto Rico Department of Natural and Environmental Resources	Work type not yet selected	Graduate Student, Internal Field Assistance, Internal Technical Assistance	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	18	Evaluate possible impacts of red-tailed hawks on broad-wings and sharp-shins in the Caribbean National Forest.	Complete	FY 2000 - FY 2004	FY 2005	Conservation Organizations, U.S. Fish and Wildlife Service, U.S. Forest Service, Universities	Research: Competition	Contract, Graduate Student	Lead agency is DNER in coordination with USFS.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	19	Study the possibility of translocating individuals.	Not Started			U.S. Fish and Wildlife Service, U.S. Forest Service, Universities	Work type not yet selected	Graduate Student, Internal Technical Assistance	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	21	Develop management plans.	Not Started			U.S. Fish and Wildlife Service, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Work type not yet selected	Labor type not yet selected	No cost anticipated. Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	22	Implement management plans.	Not Started			U.S. Fish and Wildlife Service, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Work type not yet selected	Labor type not yet selected	No cost anticipated. Lead agency is DNER.

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Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	1	23	Enforce existing Commonwealth and Federal endangered species regulations.	Ongoing Current	Prior to FY 1995	FY 2011	U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Other: Law Enforcement	Internal Field Assistance, Internal Technical Assistance	No cost anticipated.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	1	24	Obtain protective status for habitat on privately-owned lands.	Not Started			U.S. Fish and Wildlife Service, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Acquisition: Easement	Internal Administrative	Lead agency is DNER.
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	3	31	Incorporate the Puerto Rican broadwinged hawk and the Puerto Rican sharp-shinned hawk into existing education program.	Ongoing Current	Prior to FY 1995	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Other: Information and Education	Internal Field Assistance, Internal Technical Assistance	
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	2	41	Determine number of individuals and populations necessary to ensure species stability, security, and self perpetuation.	Not Started			Conservation Organizations, U.S. Fish and Wildlife Service, U.S. Forest Service, Universities, Puerto Rico Department of Natural and Environmental Resources	Research: Demographic Studies	Contract, Graduate Student, Internal Technical Assistance	
Puerto Rican broad-winged hawk (<i>Buteo platypterus brunnescens</i>), Puerto Rican sharp-shinned hawk (<i>Accipiter striatus venator</i>)	3	42	Determine what additional actions, if any, are required to achieve recovery objectives.	Ongoing Current			U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Forest Service, Puerto Rico Department of Natural and Environmental Resources	Other	Internal Technical Assistance	